

Air and Energy

Weekly Report Wednesday, March 6th, 2019

Important updates from the Air and Energy national research program to keep on your radar

Hot Issues/Major Decisions

None.

Upcoming Events

Targeted Partner Discussions: This week, we will hold our monthly meeting with OAR-OAQPS' Health and Environmental Impacts Division (HEID) to discuss a number of topics including: next steps in the development of the A-E draft StRAP and development of Research Area Coordination Teams (RACTs), current efforts on ethylene oxide, research supporting the review of the secondary SO₂/NO₂/PM NAAQS, and ORD/OAR-OAQPS-HEID participation in upcoming meetings.

USGCRP Monthly Meeting: Andy Miller (A-E Associate for Climate) will attend the March 13 monthly meeting of the Subcommittee of Global Change Research and U.S Global Change Research Program (USGCRP) in Washington, DC. The meeting will discuss plans for the May meeting with the NASEM Committee to Advise USGCRP and the status of the USGCRP Strategic Plan Update.

Recent Highlights

Region 7 Science Council call: On February 27, Andy Miller and Beth Hassett-Sipple (A-E Science Associate) presented information on A-E research on the Region 7 Region/State/Tribal Science Council call, including several participants from R7 states. Andy and Beth were joined by Karen Chu (ORD-SHC in R7) in presenting overviews of A-E research on methane emissions measurements and life cycle emissions and analyses. The participants were actively engaged in the discussion and expressed interest in occasional future discussions about additional research activities. Andy and Beth will coordinate any follow-up requests with appropriate L/C staff.

Highlights from Extended Meeting with OTAQ: On February 28 and March 1, A-E researchers Gayle Hagler (NERL), Tom Pierce (NERL), and Rich Baldauf (NRMRL) traveled to Ann Arbor to discuss ongoing and future A-E research of interest to representatives from two OAR-OTAQ divisions – Assessment and Standards Division (ASD) and Transportation and Climate Division (TCD). Ben Murphy (NERL), Havalala Pye (NERL), Beth Hassett-Sipple, and others from ORD and OAR participated remotely. The discussions focused on several issues of interest to OTAQ including: ambient measurements, air quality modeling, near-road exposures, ultrafine particles, ports, non-road vehicles, and health impacts. This meeting was an opportunity to have more extensive conversations and improve our understanding of OTAQ's research needs.